

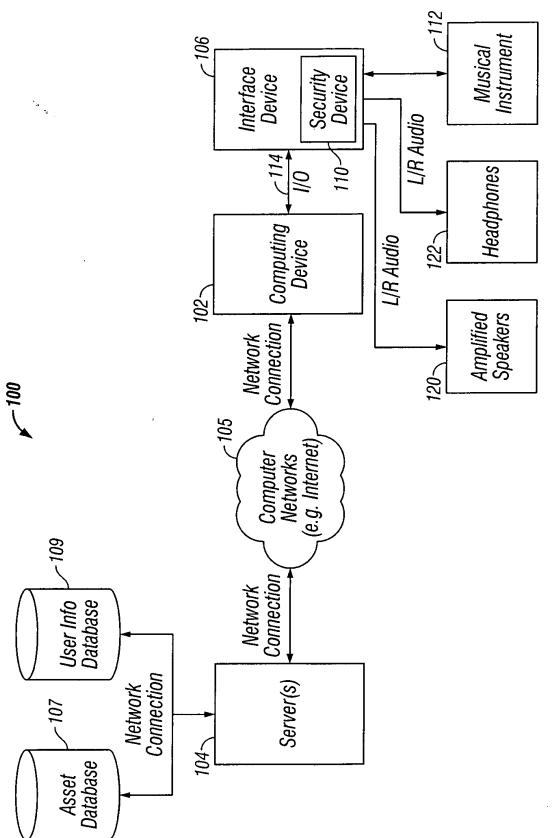
Title: Computing Device to Allow for the Selection and Display of a Multimedia Sentation of an Audio File and to Allow a Heart Musical Instantent in Conjunction wit 1st Named Inventor: John Brinkman ent in Conjunction with the Multimedia Present

Application No.: 09/990,803

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OIPE PER 2.0 2003 CA Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multimedia Press
ion of an Audio File and to Allow a User to Pla
Musical Instrume
Conjunction with the Multimedia Presentation

1st Named Inventor: John Brinkman Application No.: 09/990,803

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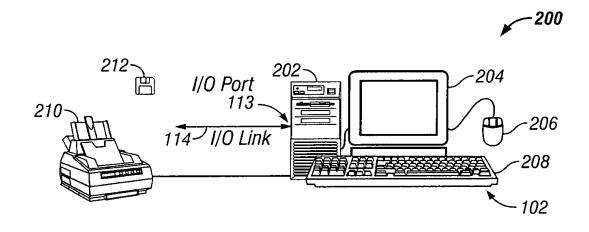


FIG. 2a

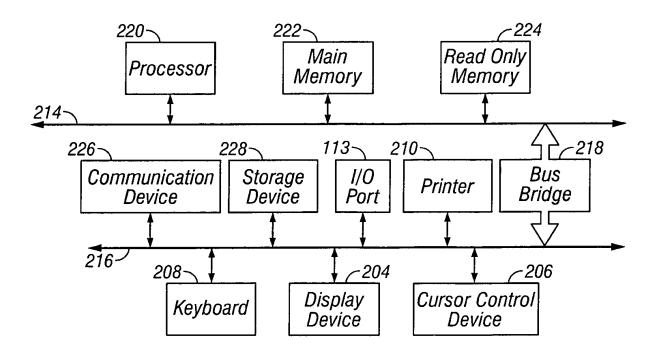


FIG. 2b



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800 Title: Computing Device to Allow for the Selection and Display of a Presentation of an Audio File and to Allow a Us ument in Conjunction with the Multimedia Pres

1st Named Inventor: John Brinkman Application No.: 09/990,803

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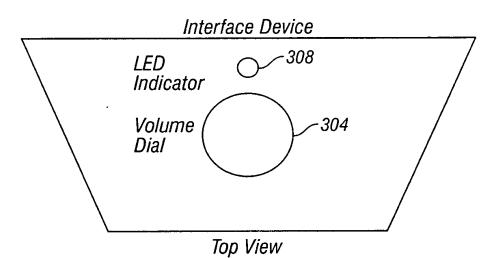
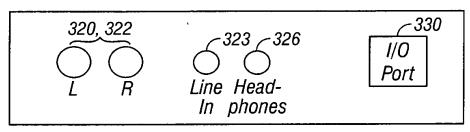


FIG. 3a

Input Port 310

> Front View FIG. 3b



Back View

FIG. 3c

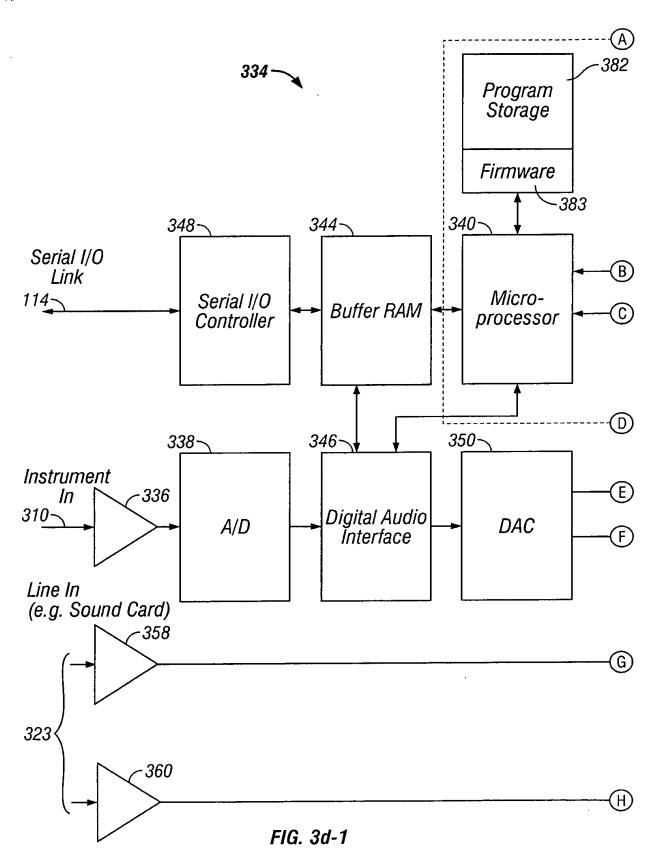
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Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multimedia Formation of an Audio File and to Allow a User to
Musical Instrument in Conjunction with the Multimedia Presentation
1st Named Inventor: John Brinkman

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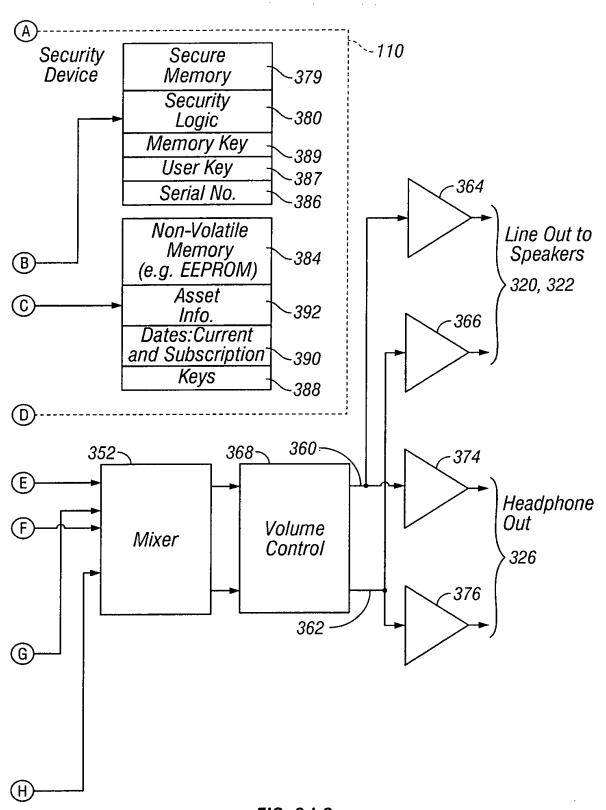


FIG. 3d-2

Blakely, Sokoloff, Taylor & Zafman LLP Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a Multimedia 5 entation of an Audio File and to Allow a User t Musical Inst nt in Conjunction with the Multimedia Presenta 1st Named Inventor: John Brinkman Application No.: 09/990,803 Docket No.: 3992P006 Sheet: 6 of 30 6/30 Instrument Musical Interface Security Device Device Headphones L/R Audio L/R Audio -408 412 0/ 405 Computing Device , 102 Amplified Speakers Audio Playback S/W Module Application S/W Audio DSP S/W Module Device Driver Security S/W S/W Module Embedded Browser Module Module Connection Network e.g. Internet, Networks Computer User Info Database Connection Server(s) Network -418 -104 Network Connection Application S/W Commerce S/W Database S/W Security S/W Module Server S/W Module Module Module Module

Database Asset

PE 2 0 2003

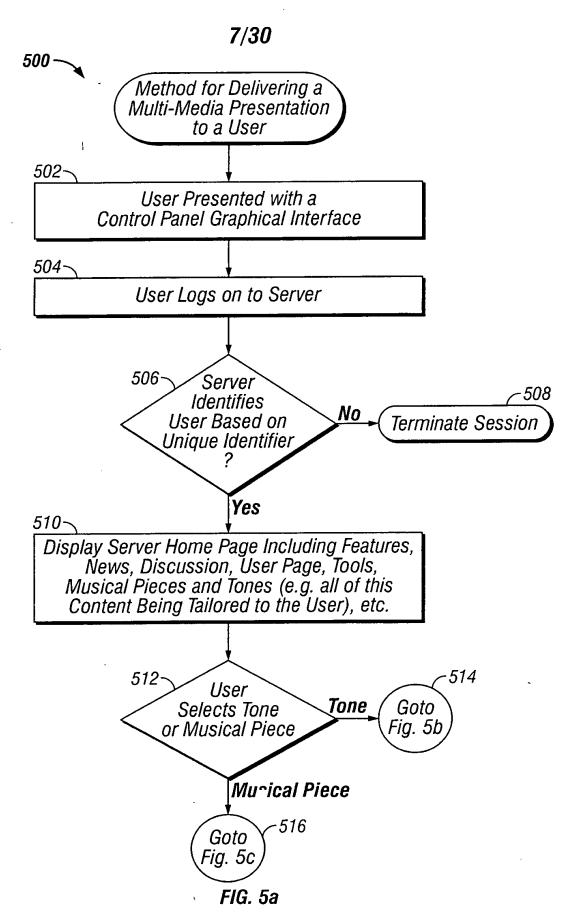
Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multime Presentation of an Audio File and to Allow a Unit of Play a
Musical Computing Presentation with the Multimedia Presentation

1st Named Inventor: John Brinkman

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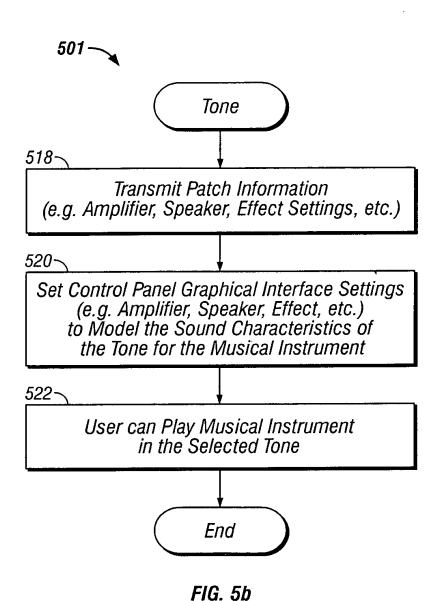
Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multiple of the Presentation of an Audio File and to Allow a
Music Instrument in Conjunction with the Multimedia Fresentation

1st Named Inventor: John Brinkman

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Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800 Title: Computing Device to Allow for the Selection and Display of a imedia Presentation of an Audio File and to Al User to Play a cal Instrument in Conjunction with the Multimed 1st Named Inventor: John Brinkman

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503 -

Musical Piece

524-

Transmit Session File Associated with Selected Musical Piece - the Session File Including an Audio File and Multi-Media Data

526-

Set Control Panel Graphical Interface Settings (e.g. Amplifier, Speaker, Effects, etc.) to Pre-defined Values to Model the Sound Characteristics of the Musical Instrument Associated with the Audio File

528-

Process the Audio File and the Multi-Media Data to Present a Multi-Media Presentation of the Audio File to the User (e.g. Including Musical Notation, Instrument Track Removed, etc.)

530-

Allow User to Play Musical Instrument in Conjunction with the Multi-Media Presentation of the Audio File

End

FIG. 5c

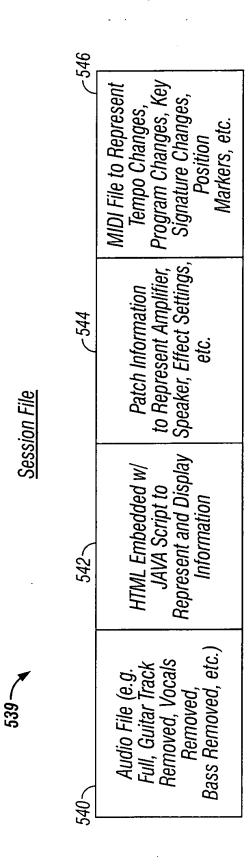


Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multiple dia Presentation of an Audio File and to Allow
File and to Al dia Presentation of an Audio File and to Allow Instrument in Conjunction with the Multimedia esentation

1st Named Inventor: John Brinkman Application No.: 09/990,803

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Title: Computing Device to Allow for the Selection and Display of a
Multime Presentation of an Audio File and to Allow a Use Play a
Musical Turner of the Multimedia Presentation

1st Named Inventor: John Brinkman

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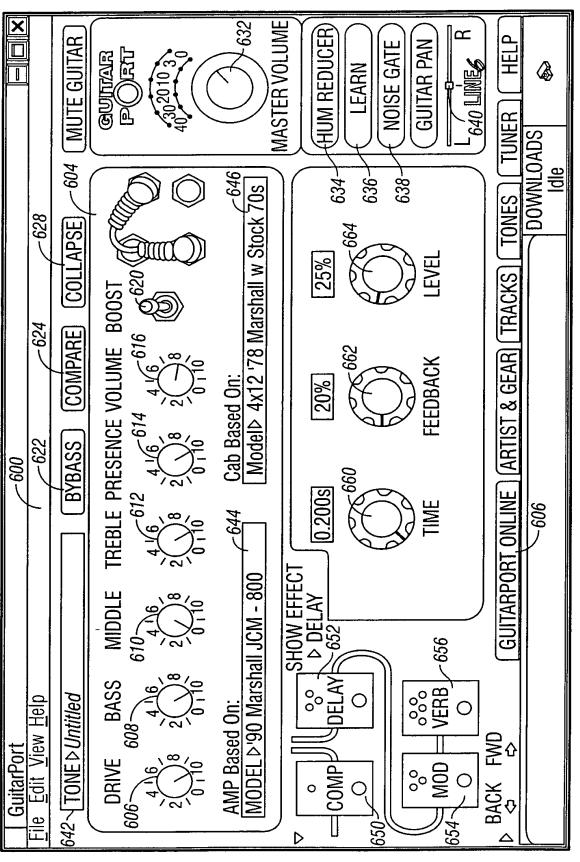


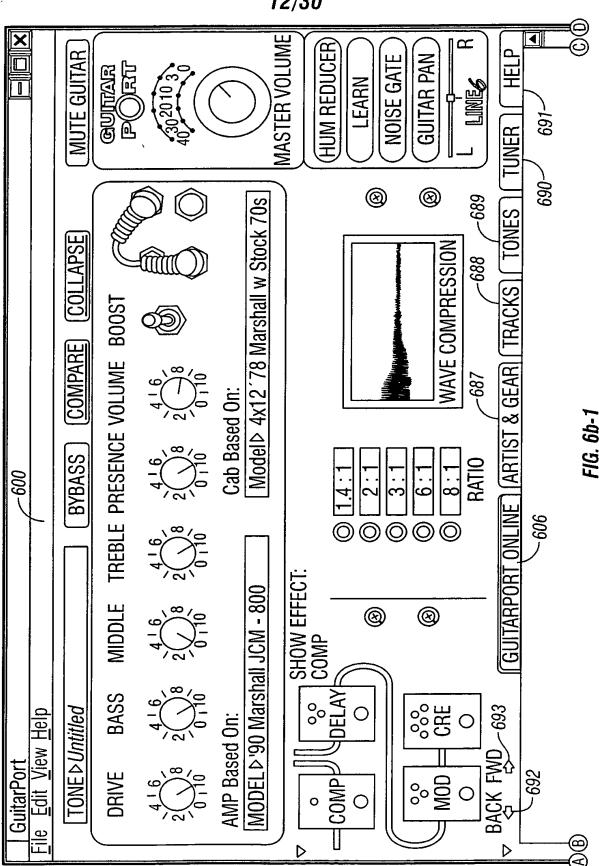
FIG. 6a

Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3 Title: Computing Device to Allow for the Selection and Display of a (714) 557-3800 esentation of an Audio File and to Allow a Use ment in Conjunction with the Multimedia Presen

1st Named Inventor: John Brinkman

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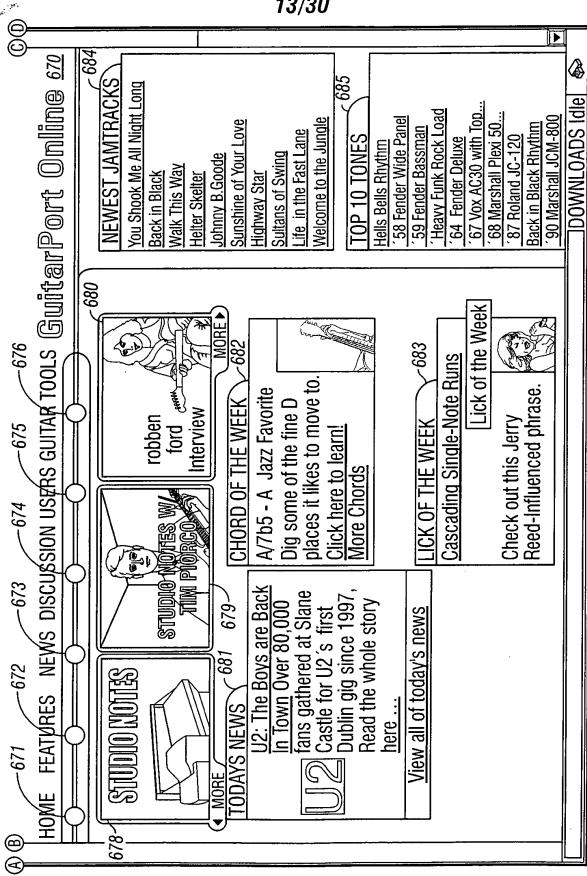
Docket No.: 3992P006



Blakely, Sokoloff, Taylor & Zafman LLP (7 Title: Computing Device to Allow for the Selection and Di Presentation of an Audio File and to Allow a strument in Conjunction with the Multimedia Presentation 1st Named Inventor: John Brinkman Application No.: 09/990,803 Docket No.: 3992P006 Sheet: 13 of 30

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(714) 557-3800



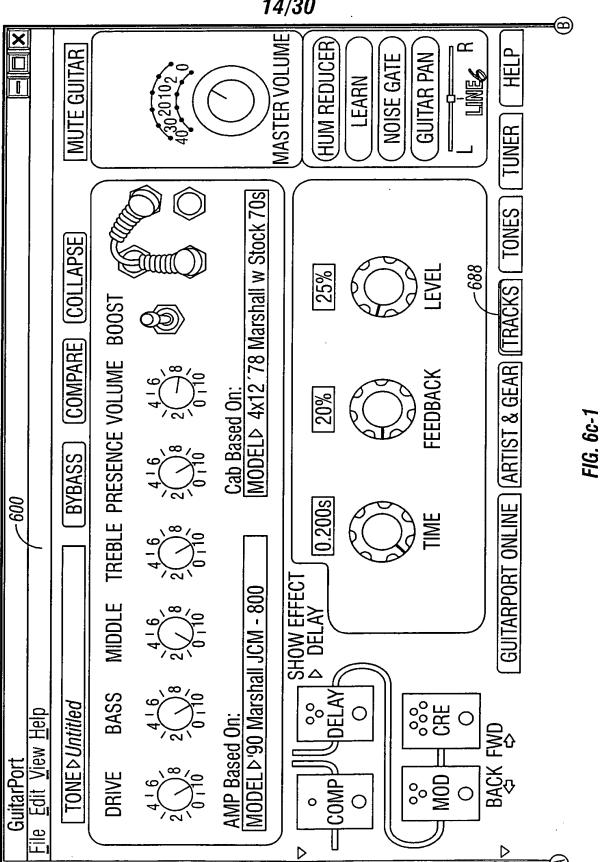
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(714) 557-3800 Blakely, Sokoloff, Taylor & Zafrnan LLP Title: Computing Device to Allow for the Selection and Display of a Multim Presentation of an Audio File and to Allow a Unit o Plant o Play a Musical Instrument in Conjunction with the Multimedia Pre

Heit Named Inventor: John Brinkman Application No.: 09/990,803

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Blakely, Sokoloff, Taylor & Zafman LLP Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a resentation of an Audio File and to Allow a Uş ument in Conjunction with the Multimedia Pre Musical<sup>1</sup>

1st Hamed Inventor: John Brinkman Application No.: 09/990,803 Sheet: 15 of 30

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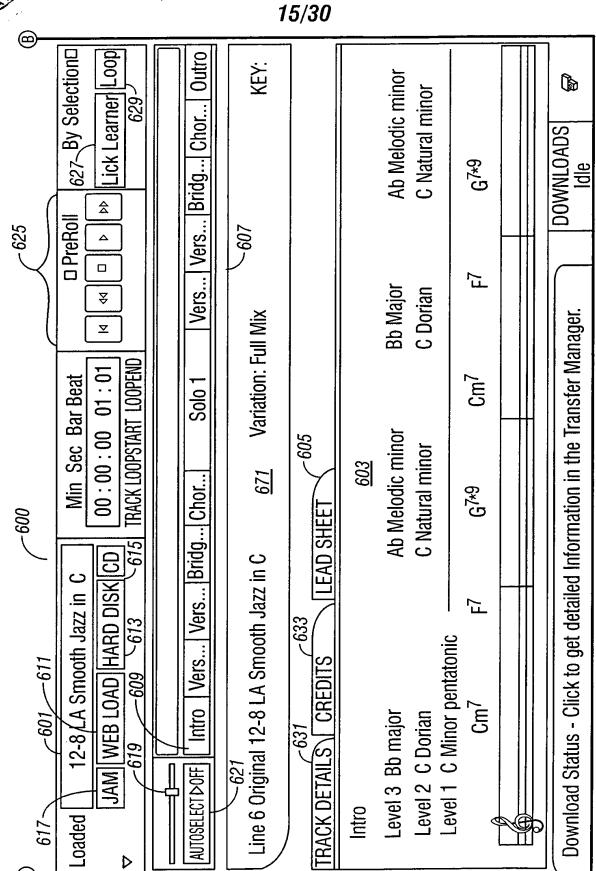


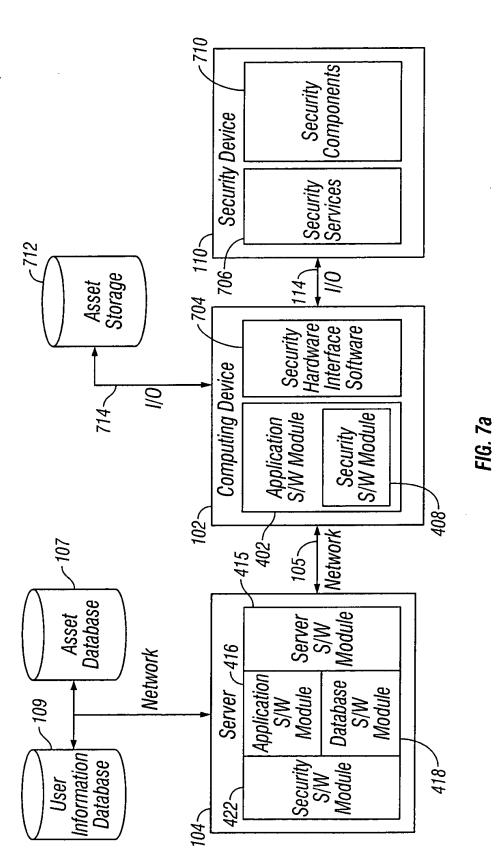
FIG. 6c-2



Title: Computing Device to Allow for the Selection and Display of a Multing Presentation of an Audio File and to Allow a Use to Play a Musics Strument in Conjunction with the Multimedia Presentation 1st Named Inventor: John Brinkman

1s\* Named Inventor: John Brinkman Application No.: 09/990,803 Sheet: 16 of 30

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Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-380C Title: Computing Device to Allow for the Selection and Display of a Multimedia sentation of an Audio File and to Allow a User Play a Musical Instantent in Conjunction with the Multimedia Preservor

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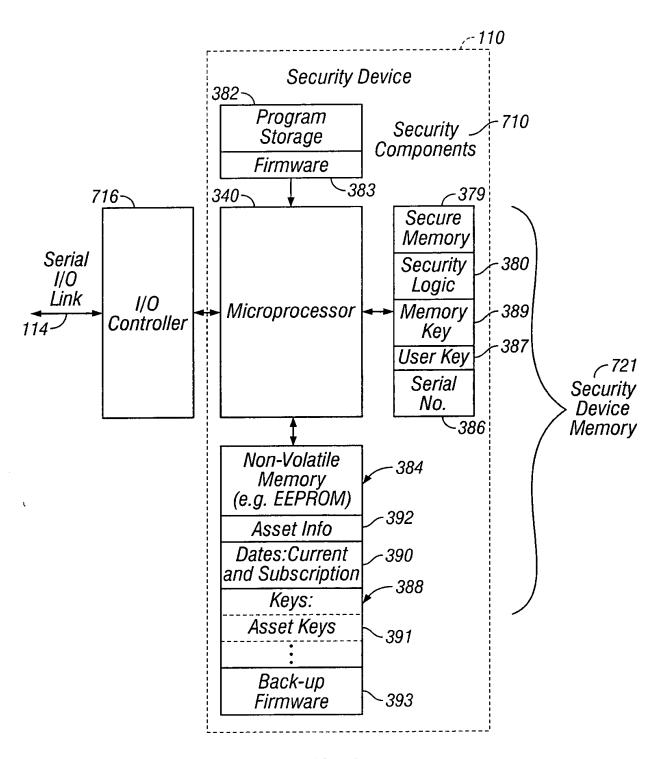


FIG. 7b



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multimedia Sentation of an Audio File and to Allow a User allay a
Musical Instrument in Conjunction with the Multimedia Preservan

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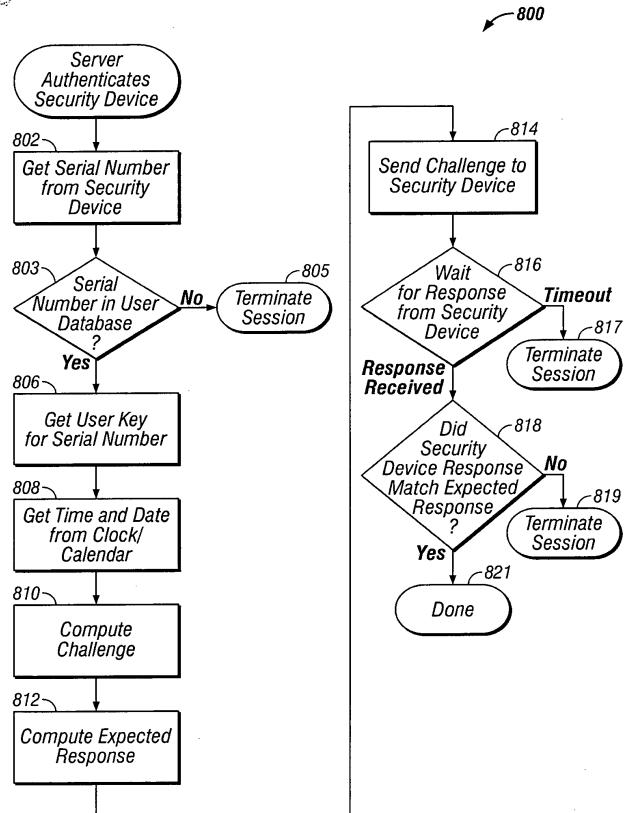


FIG. 8a



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multiple a Presentation of an Audio File and to Allow a part to Play a
Musical Instrument in Conjunction with the Multimedia

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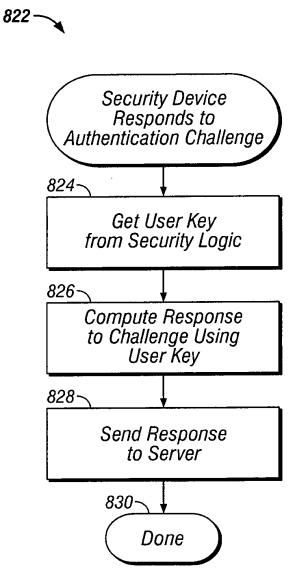


FIG. 8b



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multimedia sentation of an Audio File and to Allow a User, way a
Musical Instrument in Conjunction with the Multimedia Preser.

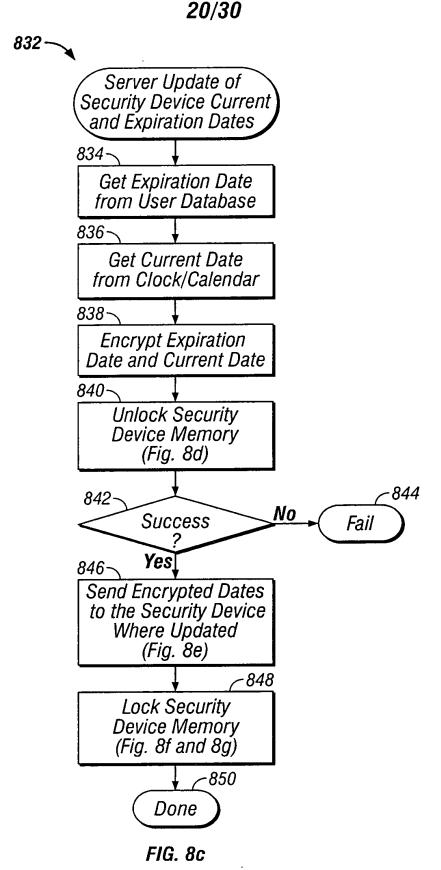
1st Named Inventor: John Brinkman

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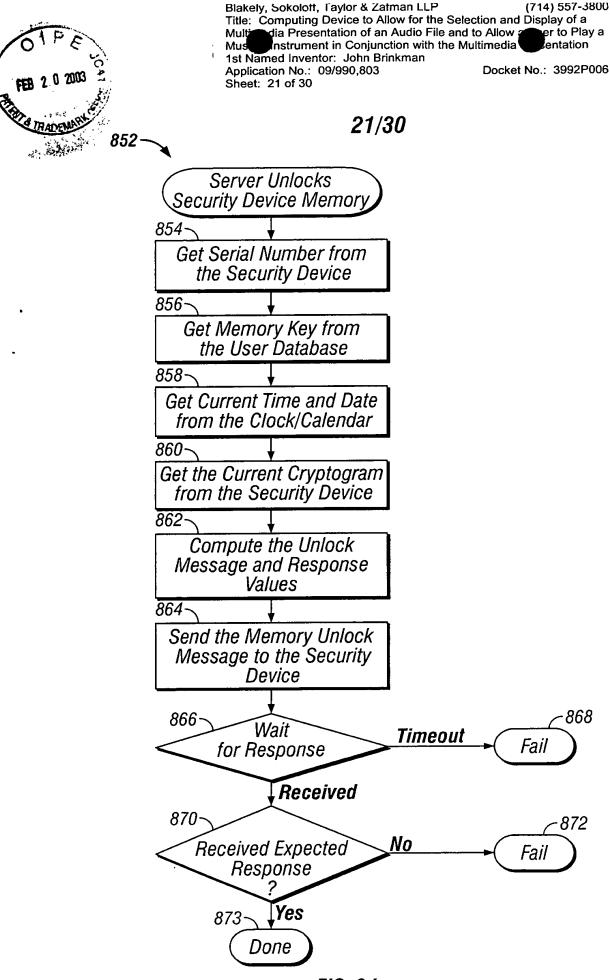


FIG. 8d



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Muse dia Presentation of an Audio File and to Allow ser to Play a
Muse Instrument in Conjunction with the Multimedia esentation
1st Named Inventor: John Brinkman

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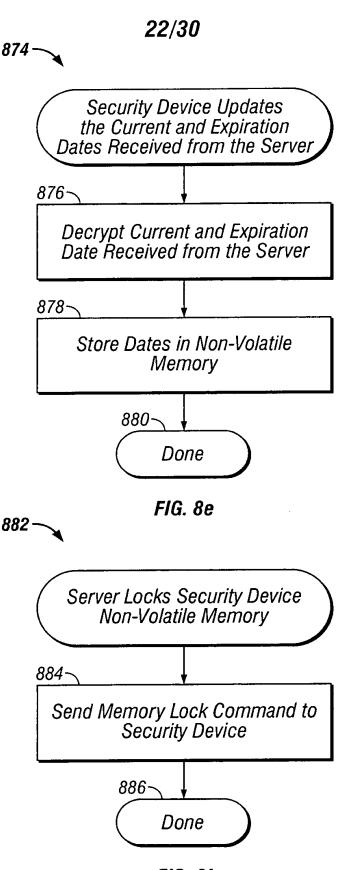


FIG. 8f



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800 Title: Computing Device to Allow for the Selection and Display of a Presentation of an Audio File and to Allow a U rument in Conjunction with the Multimedia Pre-

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888 Security Device Locks Security Device Memory 890 Is No Memory Unlocked Yes 892-Lock Yes Memory Command Received No 896-Memory No Unlock Time Exceeded Yes 894-Lock Secure Memory and Security logic 898-Disable Access to Non-Volatile Memory 899-Done

FIG. 8g



Blakely, Sokoloff, Taylor & Zafman LLP. (714) 557-3800 Title: Computing Device to Allow for the Selection and Display of a Presentation of an Audio File and to Allow a to Play a strument in Conjunction with the Multimedia Pr

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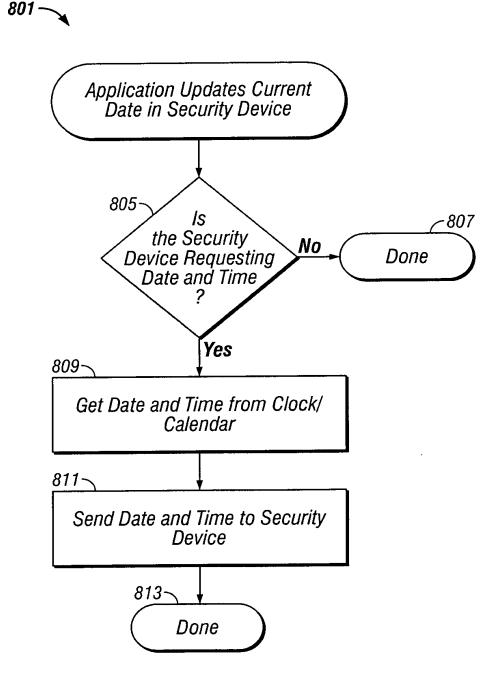


FIG. 8h



Blakely, Sokoloff, Taylor & Zafman Li.P (714) 551-JUUU Title: Computing Device to Allow for the Selection and Display of a Multimed Presentation of an Audio File and to Allow a User Play a Musical Turner in Conjunction with the Multimedia Presentation

1st Named Inventor: John Brinkman

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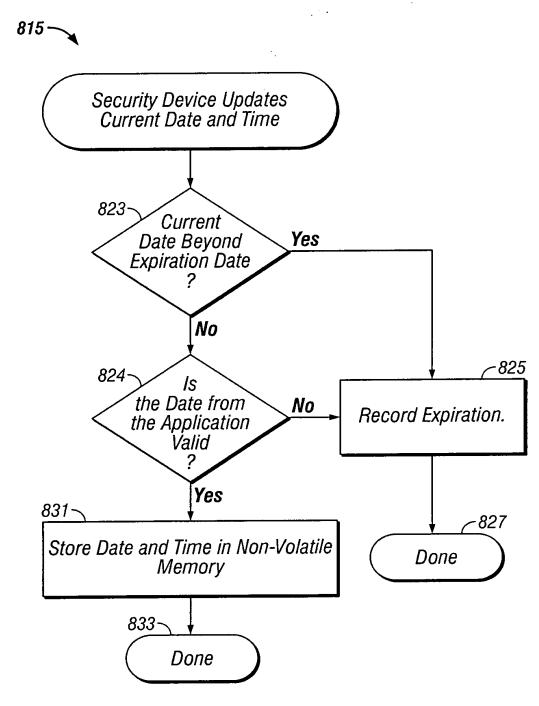
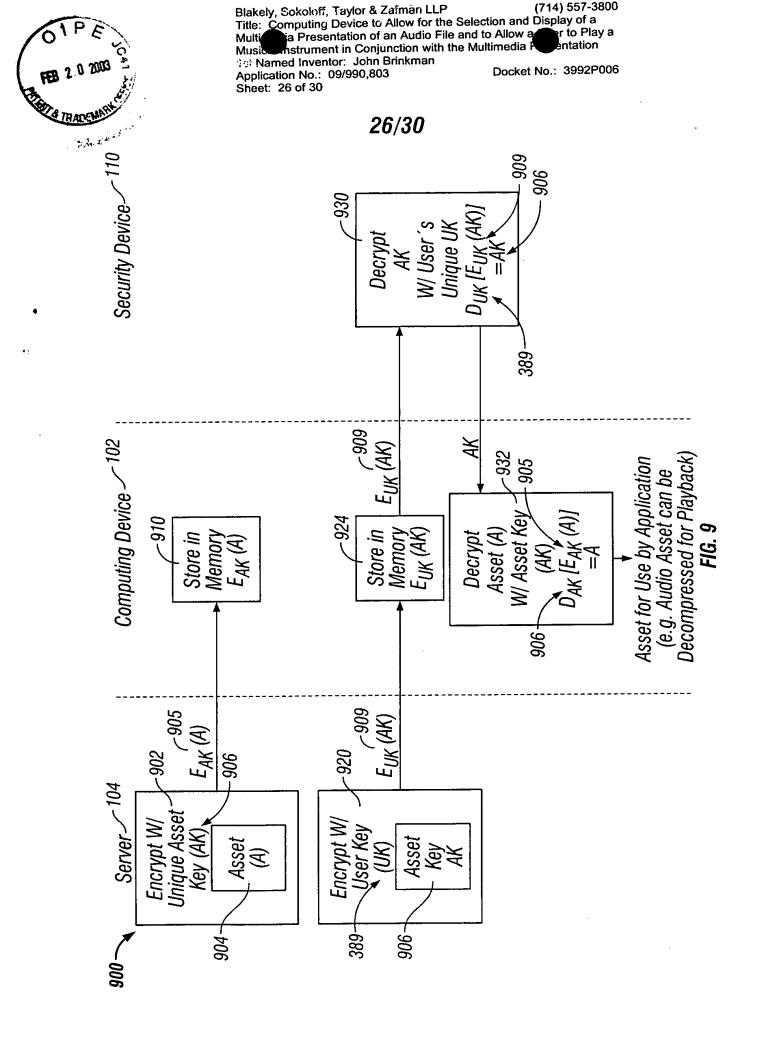


FIG. 8i



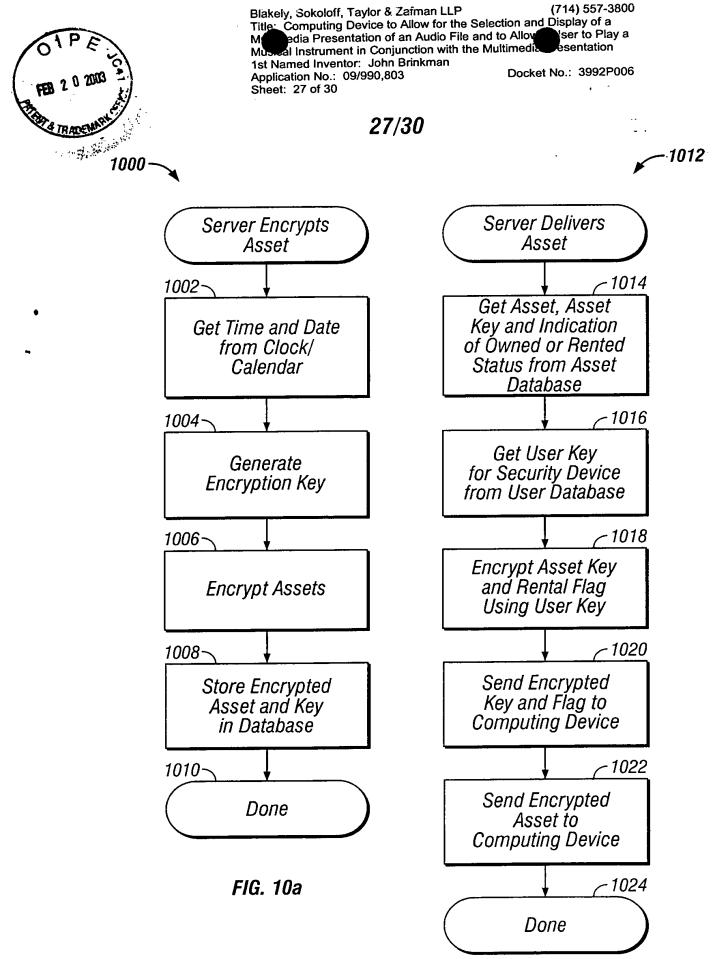


FIG. 10b



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multir Computing Presentation of an Audio File and to Allow a
Musica Instrument in Conjunction with the Multimedia Presentation

1st Named Inventor: John Brinkman

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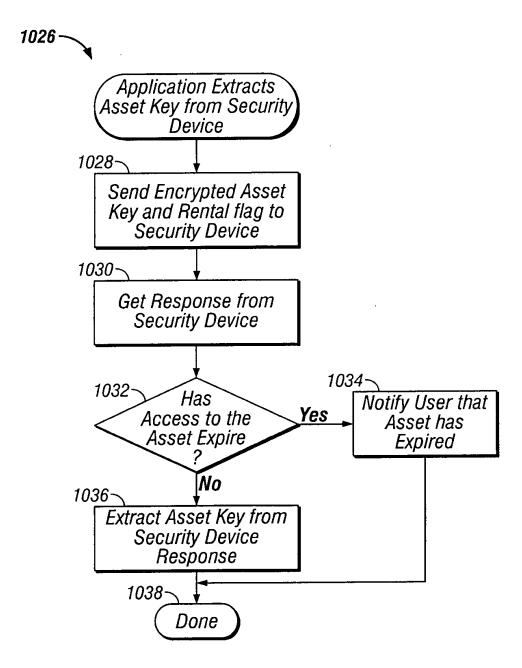


FIG. 10c



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
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1040 -**Application** Decrypts Asset 1042-Initialize Decryption Algorithm with Asset Key Received from Security Device 1044-Load Encrypted Asset into Memory 1046-Decrypt Memory Copy of Encrypted Asset 1048~ Done

FIG. 10d



Blakely, Sokoloff, Taylor & Zafman LLP (714) 557-3800
Title: Computing Device to Allow for the Selection and Display of a
Multimedia sentation of an Audio File and to Allow a User Blay a
Musical Iris ament in Conjunction with the Multimedia Preservion

1st Named Inventor: John Brinkman

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1050 -Security Device Extracts Asset Key 1052-Receive Encrypted Asset Key and Rental Flag 1054~ Get User Key from Secure Memory 1056~ Decrypt Asset Key and Rental Flag 1058 No Asset Rented Yes 1060-1062 Return Subscription No Asset Expired Key Yes 1064~ Return Indication of Subscription Expired 1068-Done

FIG. 10e